WHAT IS CLAIMED IS:

1. An inspecting system comprising an analyzing unit, said analyzing unit including an image detection device for photographing a plurality of images in a workpiece; a storage means for storing detected images detected by said image detection device; and a display means having a first area for displaying a plurality of detected images stored in said memory means and a plurality of second areas for classifying said detected images according to features of said detected images; wherein said plurality of detected images can be moved on a screen from said first area to said corresponding second areas to classify said plurality of detected images in said second areas.

An analyzing unit comprising a storage means for storing a plurality of detected images; and a display means having a first area for displaying a detected image stored in said storage means and a plurality of second areas for classifying said detected images according to features of said detected images; wherein said plurality of detected images can be moved on a screen from said first area to said corresponding second areas to classify said plurality of detected images in said second areas.

3/ A method for manufacturing an electronic device wherein use is made of a manufacturing apparatus for processing a workpiece to be an electronic device; an

inspecting apparatus for inspecting the workpiece processed by said manufacturing apparatus; and an analyzing unit including an image detection device capable of photographing an image of said workpiece, a storage means for storing detected images detected by said image detection device, and a display means having a first area for displaying a detected image stored in said storage means and a plurality of second areas for classifying said detected images according to features of said detected images, whereby said plurality of detected images can be moved on a screen from said first area to said corresponding second areas to classify said plurality of detected images in said second areas; wherein the production line having said manufacturing apparatus arranged thereon is controlled using information obtained from said analyzing unit to process the workpiece.

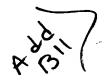


FIG. 3		
	100	Inspection/image detection device defect
image		
	301	Coordinate of detected defect image is
related	d to de	fect image for storage
	302	Calculate features of detected image
	303	Transmit image information to storage unit
	304	Obtain image information
	305	Display unclassified image
	306	Prepare classification area 152
	307	Move typical image from unclassified image
display	y area	
	108	Move image to applicable classification area
	109	Update category of internal data
FIG. 4		
	1	Defect number
	2	Coordinate X
	3	Coordinate Y
	4	Classification category
	5	Operating data and time
	6	Image name
•	7	Features

Unclassified

FIG. 6 (b)

1	Category name
2	Area coordinate
3	Attached image
4	Unclassified
5	White
FIG. 7 (b)	
1	Category name
2	Area coordinate
3	Attached image
4	Unclassified
5 ,	White
FIG. 8 (b)	
1	Category name
2	Area coordinate
3 -	Attached image
4	Unclassified
5	White
FIG. 9	
1	Category name
2	Area coordinate
3	Attached image

Unclassified

White

5

•	7	Elongated
. {	3	Large
FIG. 1	1	
:	1	Defect number
:	2	Coordinate X
:	3	Coordinate Y
•	4	Classification category
!	5	Operating data and time
(6	Image name
	7	Features
	8	White
	9.	Black
	10	Elongated
	11	Large
	12	White
	13	Large
	14	Elongated
	15	Black
	16	Elongated
	17	White
	18	Elongated
•	19	White
	20	Black
	21	Large

Black

6

22	Black
23	Black
24	White
25	White
26	Elongated
27	Black

FIG. 12

401	Display unclassified image
402	Automatic classification processing
403	Calculate categories
404	Move image to corresponding category area
405	Classification of all images completed ?
206	Indicate image (click by mouse)
207	Classification area exist ?
208	Add new category
209	Move image to corresponding category area
410	Classification of all images completed ?
211	Confirm classified results
213	Update category of internal data

FIG. 14

- 1 Gray-scale value
- 2 Area

1	Category
2	Number of occurrence
3	Rate
4	White
5	Black
6	Elongated
7	Large

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